

Monthly Divisional Report
New Jersey State Highway Department
November 1959

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MONTHLY DIVISIONAL REPORT

Month of November 19 59

Division: Accounting & Administrative Services
Bureau: Office of the Comptroller
Bureau of Auditing & Accounting

The Comptroller attended Task Force Meetings and other inter-departmental conferences anent accounting and operational procedures. Individual checks each bi-weekly pay or a total of 2869 checks for the Budget Request 1960-1961 was completed and submitted to the Budget Director, Dept. of Treasury.

Fiscal year Equipment Operating Cost Statements completed.

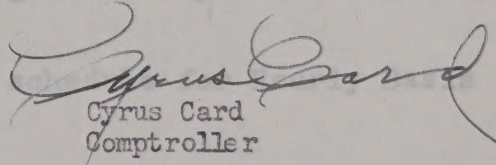
Preparations are being made to take the annual stock inventory at Fernwood and various garages throughout the State. Also the annual tool inventory by Maintenance and Electrical Foreman will be submitted as of January 1, 1960.

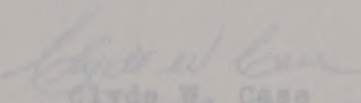
Approximately 2892 invoices were passed for payment for materials, supplies, estimates to contractors, right of way invoices and utility bills, together with regular bi-weekly payrolls.

Warrants were drawn and audited for 22 County & Municipal Aid payments amounting to \$980,013.64. Funds were certified on Contracts, Price Agreements, Transfer Forms, etc.

Supervise the personnel of the Hourly Payroll Bureau in regular routine work of maintaining necessary forms and information required.

Prepared Quarterly increment personnel.


Cyrus Card
Comptroller


Clyde W. Case
Head Paymaster

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MONTHLY DIVISIONAL REPORT

Month of November

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MONTHLY DIVISIONAL REPORT

Month of November 19 59

Division: Administration
Bureau: Hourly Payroll Bureau

Preparation of bi-weekly Hourly Basis Payrolls, checking and approval of same. Supervise the drawing of individual checks each bi-weekly pay or a total of 2889 checks for the month. Total of payrolls for the month \$467,302.62. Signed as Head Paymaster the above mention checks.

Correspondence regarding Hourly Basis Personnel.

Spent four (4) days in the field conferring with Highway employees regarding their retirement from State service.

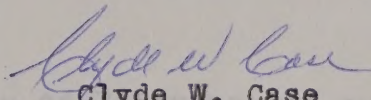
Conducted enrollment of Hourly Basis personnel to Hospital Service Plan of New Jersey.

Prepared Accounts Receivable billings, deposit of cash and checks for the month, approval of releases in conjunction with Accounts Receivable claims.

Prepared special tabulation of Hourly Basis personnel for Mr. J. R. Schuyler, Bureau of Maintenance.

Supervise the personnel of the Hourly Payroll Bureau in regular routine work of maintaining necessary forms and information required.

Prepared Quarterly increment schedule for Hourly Basis personnel.



Clyde W. Case
Head Paymaster

MAILING SECTION

THE INCOMING MAIL FOR THE MONTH OF NOVEMBER WAS QUITE HEAVY, AND THE AMOUNT OF OUTGOING LETTERS AND CARDS WAS ALSO QUITE HEAVY. WE WERE KEPT VERY BUSY BY THE BUREAU OF PUBLIC RELATIONS AND THE OUT GOING RELEASES AND ALSO MAKING UP 5,000 BOOKLETS ON THE DEVELOPMENT OF MOUNTAIN SYSTEMS IN OUR SPARE TIME. WE HAD MANY MAP REQUESTS AND NOT TOO MANY PLANS WERE MAILED OUT TO THE CONTRACTORS. WE PREPARED THE POSTAGE ON 10,000 ENVELOPES FOR THE EQUIPMENT BUREAU WHICH USED UP \$100.00 DOLLARS OF OUR POSTAGE.

DUPLICATING SECTION

SEVERAL NEW FORMS WERE COMPOSED AND COMPLETED ALSO QUITE A FEW REVISIONS WERE MADE OF EXISTING FORMS. A NEW MINNEAPOLIS MAP WAS ORDERED TO REPLACE OUR OLD ONE WHICH IS OVER TEN YEARS OLD.

MR. ROWLEY, OUR MULTILITH OPERATOR, HAS REQUESTED TO ACCEPT A POSITION WITH PRINCETON UNIVERSITY AT A HIGHER SALARY. A REQUEST HAS BEEN APPROVED AS FAVORABLE FOR A REPLACEMENT BUT AS OF THIS DATE NO ONE HAS BEEN APPOINTED.

MONTHLY DIVISIONAL REPORT

Month of NOVEMBER 1959

Division: ACCOUNTING & ADMINISTRATIVE SERVICES

Bureau: OFFICE SERVICES

OFFICE SERVICES ~~ION CONTINUED~~

SURVEY WAS MADE OF THE RIGHT OF WAY TELEPHONE SERVICE IN NEWARK. CONFERENCES WERE HELD WITH MR. HYDE AND MR. FLYNN OF THE TELEPHONE COMPANY. IT WAS DECIDED TO INSTALL A NEW SYSTEM WITH LAMPS AND BUTTONS FOR THESE OFFICES.

SURVEY WAS MADE OF THE ELECTRICAL BUREAU FIELD OFFICE AT ROUTE 35 AND 38, BELMAR. DUE TO THIS SURVEY, A DESK AND CHAIRS WERE SUPPLIED FOR THE MAIN OFFICE AND DANGEROUS AND BROKEN CHAIRS WERE ELIMINATED.

SURVEY WAS MADE TO THE SAND HILL OFFICE. RECOMMENDATION IS TO BE MADE FOR A TELEPHONE AT SAND HILL.

WORK HAS BEEN STARTED ON THE RENOVATION OF THE DARKROOM IN THE BASEMENT AND AFTER A CONFERENCE WITH MR. SCHUYLER OF THE MAINTENANCE DEPARTMENT, DECISION WAS REACHED ON NEW PARTITIONS FOR THE MAINTENANCE BUREAU OFFICES ON THE SECOND FLOOR. MR. WALSH HAS RECEIVED INSTRUCTIONS TO START WORK ON THIS REVISION AS SOON AS POSSIBLE.

FILES & RECORDS

MICROFILMING COMPLETED OF ALL EMPLOYEE'S RECORD CARDS FOR DIVISION OF PERSONNEL. THIS IS A SECURITY MEASURE SINCE THE PAPER RECORD IS DESTROYED ACCORDING TO APPROVED RETENTION SCHEDULE. ALSO COMPLETED FILMING OF DAILY WORK RECORDS FOR 1956, 1957, AND 1958.

CLEARED OUT 24 CUBIC FEET OF RECORDS AUTHORIZED FOR DESTRUCTION AND RE-ASSIGNED THE CABINETS TO DIVISION OF PERSONNEL TO HELP TAKE CARE OF THE INCREASED WORK LOAD.

MAILING SECTION

THE INCOMING MAIL FOR THE MONTH OF NOVEMBER WAS QUITE HEAVY, AND THE AMOUNT OF OUTGOING LETTERS AND PACKAGES HASN'T EASED MUCH. WE WERE KEPT VERY BUSY BY THE BUREAU OF PUBLIC RELATIONS SENDING OUT NEWS RELEASES AND ALSO MAKING UP 5,000 BOOKLETS ON THE DEVELOPMENT OF HIGHWAY SYSTEMS IN OUR SPARE TIME. WE HAD VERY FEW MAP REQUESTS AND NOT TOO MANY PLANS WERE MAILED OUT TO THE CONTRACTORS. WE PREPAID THE POSTAGE ON 10,000 ENVELOPES FOR THE EQUIPMENT BUREAU WHICH USED UP \$400.00 DOLLARS OF OUR POSTAGE.

DUPLICATING SECTION

SEVERAL NEW FORMS WERE COMPOSED AND COMPLETED ALSO QUITE A FEW REVISIONS WERE MADE OF EXISTING FORMS. A NEW MIMEOGRAPH HAS BEEN ORDERED TO REPLACE OUR OLD ONE WHICH IS OVER TEN YEARS OLD.

MR. ROWLEY, OUR MULTILITH OPERATOR, HAS RESIGNED TO ACCEPT A POSITION WITH PRINCETON UNIVERSITY AT A HIGHER SALARY. A REQUEST HAS BEEN SUBMITTED TO PERSONNEL FOR A REPLACEMENT BUT AS OF THIS DATE WE ARE STILL SHORT-HANDED.

MONTHLY DIVISIONAL REPORT

Month of NOVEMBER 1959

Division: ACCOUNTING & ADMINISTRATIVE SERVICES

Bureau: OFFICE SERVICES

DUPLICATING SECTION CONTINUED

ALL OTHER ASSIGNMENTS SUCH AS SPECIFICATIONS, VERIFAX, XEROX AND OTHER SPECIFIED DUTIES ARE BEING COMPLETED AS RAPIDLY AS POSSIBLE. The activities in the Purchase and Stores Bureau during the month of November, 1959, were mostly of a routine nature.

Bids were received November 5 on Scrap IBM Paper and miscellaneous Cast Iron Signs and Posts, Aluminum and Tires and Tubes. As a result of these bids the following checks were forwarded to Mr. Cyrus Gerd, Comptroller, -

Check from Samuel Z. Kravitz & Sons, Trenton, in payment of 5.95 tons Scrap Paper (IBM) at \$61.50-WT - \$365.93.

Check from Quality Tire Co., (David Kravitz), Trenton, in payment of 7.315 tons Scrap Tires at \$68.50-WT - \$505.19; and 1500 lbs. Scrap Tubes at \$.039-lb. - \$ 136.50 - making a total of \$641.62.

Check from Harvey Cohen, Inc., Trenton, in payment of 31.875 tons Scrap Cast Iron Signs and Posts at \$42.61-WT - \$1358.63; and 7.335 tons Scrap Aluminum at \$305.61-WT - \$2243.65, making a grand total of \$3574.28.

Miss Marion Hassili transferred from Personnel and Stores Bureau to Personnel Division effective November 27, 1959.

Miss Lucille DeHarris transferred from Projects Division to Personnel and Stores Bureau, to replace Marion Hassili, effective November 27, 1959, - Position #61, - Clerk-Stenographer.

Interviewed 25 salesmen representing various concerns during the month and attended 8 meetings re departmental matters and purchases.

E. J. [Signature]
Supv., Purchase and Stores Bureau

MONTHLY DIVISIONAL REPORT

Month of NOVEMBER, 19 59.

Division: Accounting & Administrative Services

Bureau: Purchase and Stores

The activities in the Purchase and Stores Bureau during the month of November, 1959, were mostly of a routine nature.

Bids were received November 5 on Scrap IBM Paper and miscellaneous Cast Iron Signs and Posts, Aluminum and Tires and Tubes. As a result of these bids the following checks were forwarded to Mr. Cyrus Card, Comptroller, -

Check from Samuel Z. Kravitz & Sons, Trenton, in payment of 5.95 tons Scrap Paper (IBM) at \$61.50-NT - \$365.93.

Check from Quality Tire Co., (David Kravitz), Trenton, in payment of 7.375 tons Scrap Tires at \$68.50-NT - \$505.19; and 3500 lbs. Scrap Tubes at \$.039-lb. - \$ 136.50 - making a total of \$641.64.

Check from Harvey Cohen, Inc., Trenton, in payment of 31.275 tons Scrap Cast Iron Signs and Posts at \$42.61-NT - \$1332.63; and 7.335 tons Scrap Aluminum at \$305.61-NT - \$2241.65, making a grand total of \$3574.28.

Miss Marion Hasili transferred from Purchase and Stores Bureau to Personnel Division effective November 27, 1959.

Miss Lucille DeMarco transferred from Projects Division to Purchase and Stores Bureau, to replace Marion Hasili, effective November 27, 1959, - Position #61, - Clerk-Stenographer.

Interviewed 25 salesmen representing various concerns during the month and attended 8 meetings re departmental matters and purchases.

Clifford Wear

Supv., Purchase and Stores Bureau

MONTHLY DIVISIONAL REPORT

Month of December

19 59

Division: Accounting & Administrative Services
Bureau: Administration - Office of the Secretary

CONTRACTS

Bids received on seven (7) projects and necessary reports and certificates of award prepared. Three (3) contracts awarded; contracts prepared and forwarded for execution. Execution of three (3) contracts completed. Two (2) projects advertised for bids. One hundred (100) sets of plans and supplementary specifications distributed.

SCHEDULES OF APPROVALS

Three (3) Schedules prepared listing a total of two hundred sixty three (263) items; which by a combination of items were possible represents action on two hundred ninety nine (299) individual items. Official copies of Schedules signed by the Commissioner, placed in the Minute Book and indexed. Schedules distributed in accordance with regulations and necessary letters concerning official actions written.

GENERAL

13 standard specifications issued
3 deposits made for transmittal of income
11 Traffic Regulations certified to Acting Director, Division Motor Vehicles
55 property agreements attested and processed
4 agreements attested and processed
1 Utility Order attested and processed
45 Municipal Aid contracts, applications, agreements, transfers, etc. certified
14 lease agreements executed and processed
18 general releases executed
1 motor vehicle release agreement executed
8 snow removal agreements (1959-60) executed
5 equipment rental agreements (snow removal 1959-60) executed

3500 (approximately) maps distributed

General correspondence, filing and answering telephone inquiries.
Receiving and reading bids at four lettings.



Kenneth D. Rice
Secretary

MONTHLY DIVISIONAL REPORT

Month of November

1959

Division: BRIDGE

Bureau: BRIDGES UNDER CONSTRUCTION

Sheet #1% OF COMPLETIONRt. US1:

Sec. 1	Four Structures, Lawrence Township, Mercer County	82
2	Culvert, Lawrence Township, Mercer County	98
3	Two Bridges & Culvert, Plainsboro, Mercer County	95

Rt. US1&9:

Sec. 1&2	Ramp Revisions, Jersey City, Hudson County	57
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Rt. 4 Parkway:

Sec. 9N	Chestnut Ave. Ramp Culvert Ext., Union Twp., Union County	98
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Rt. US9:

Sec. 2	Cape May Canal Bridge, Lower Twp., Cape May County	44
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Rt. 10:

Sec. 2A	Underpass at Salem St., Randolph Twp., Morris County	72
4A	3 Bridges, Twps. of Hanover, E. Hanover, Livingston, Morris-Essex Co.	37

Rt. 15:

Sec. 1	Burnt Meadow Brook Bridge, Rockaway & Wharton, Morris County	49
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Rt. 17:

Sec. 3	Underpass at Century Road, Paramus, Bergen County	51
7C	Overpass at Midland Ave., Paramus, Bergen County	100

Rt. 18:

Sec. 2	2 Overpasses, 2 Walls, New Brunswick, Middlesex County	62
4	Underpass at Englishtown Road, Madison Twp., Middlesex County	100
5	Overpass at Rt. US9, Madison Twp., Middlesex County	0

Rt. 21:

Sec. 1B	Six Structures, Belleville & Nutley, Essex County	97
1C	14 Structures, Nutley & Clifton, Essex-Passaic Counties	7

Rt. US22, Sec. 13A

4, Sec. 2A

US46, Sec. 15A

4	Pedestrian Overpasses, 1 Stairs, Boros of Mountainside, Paramus, Hasbrouck Heights - Union & Bergen Counties	27
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Rt. 23:

Sec. 1	Peckman Brook Bridge, Cedar Grove, Essex County	100
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Rt. 35, Sec. 12A &52, Sec. 1AReconstruction of Bridge Decks:

	Victory Bridge, Perth Amboy & Sayreville Boro, Middlesex County	95
	Ship Channel Br., Somers Point-Ocean City, Atlantic-Cape May Co.	95

Rt. 38:

Sec. 1A-2A	6 Culverts, 1 Bridge, Twps. of Delaware, Maple Shade, Moorestown, Mount Laurel, Camden & Burlington Counties	42
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MONTHLY DIVISIONAL REPORT

MONTH OF NOVEMBER, 1959

DIVISION: BRIDGE

BUREAU: BRIDGES UNDER CONSTRUCTION Sheet #2% OF COMPLETIONRt. 71:

Sec. 1	Three Culverts, Deal, West Long Branch, Eatontown & Long Branch, Monmouth County	20
2	Bulkhead, Asbury Park, Monmouth County	0

Rt. 78:

Sec. 2E	5 Structures, Bloomsbury, Bethlehem & Union Twps., Hunterdon Co.	83
2F	Overpasses at CRR& LVRR, Bloomsbury & Bethlehem Twps., Hunterdon Co.	67

Rt. 80:

Sec. 2E	10 Bridges, Metcong & Roxbury, Morris County	24
2G	Pedestrian Overpass at Ramp K, Denville, Morris County	100
4A	Bridge over Rt. 20, Passaic River & Slaughterdam Road, Paterson-East Paterson, Passaic-Bergen Counties	25

Rt. 101:

Sec. 2A	Seven Structures, Rockaway, Morris County	100
2C	Eight Structures, Wharton, Morris County	98

Rt. 102:

Sec. 2B	Six Bridges, Greenwich Twp., Warren-Hunterdon Counties	98
2D	Six Bridges, Greenwich & Franklin Twp., Warren-Hunterdon Co.	99

Rt. 104:

Sec. 1A-2A	East & West Viaducts over Raritan River, Middlesex-Somerset Co.	99
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Rt. 129 & 29:

Sec. 1A	Eight Structures,	
& 15A	Ewing & Hopewell Twps., Mercer County	21

Rt. US130:

Sec. 8A-9A	Bridge over Swedes Run, Burlington County	0
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Rt. 169:

Sec. 1	Three Bridges, Bayonne & Jersey City, Hudson County	35
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Rt. 208:

Sec. 2	Ewing Avenue Overpass, Franklin Lakes, Bergen County	95
3	Four Structures, Hawthorne & Wyckoff, Passaic-Bergen Counties	97
3A	Pedestrian O.P. at Ethel Ave., Boros of Hawthorne, Glen Rock, Fair Lawn, Passaic & Bergen Counties	24

Rt. 287:

Sec. 1B	Nine Bridges, Bridgewater Twp., Somerset County	4
1C-2B	Seven Bridges, Franklin-Piscataway Twps., Somerset-Middlesex Co.	23

Rt. 295:

Sec. 1C	Nine Structures, Deptford & Westville, Camden-Gloucester Counties	58
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Rt. US322:

Sec. 1	Widening 6 Bridges, Hamilton Twp., Atlantic County	43
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<u>Scudders Falls Bridge</u> (Superstructure) over Delaware River	99
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<u>Mercer-Hunterdon Counties:</u> 2 Bridges on Hopewell-Woodsville Road	97
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MONTHLY DIVISIONAL REPORT

Month of November

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Division: BRIDGE

Bureau: DESIGN SECTION

SHEET #1

Rt. US 1: Underpass at Milltown Road:

Sec. Plans & Specs. completed. Temporarily held up.

Rt. US 1: Reconstruction at Oakland Avenue:

Plans being prepared.

Rt. 3: Repairs to header @ Lincoln Tunnel Approach:

Plans being prepared.

Rt. 7: Passaic River-Repairs to Fender System:

Plans being prepared.

Rt. 7: Hackensack River - Repairs to Fender System:

Plans being prepared

Rt. 10: Canoe Brook Bridge:

Sec. 7 Plans being prepared.

Rt. 13: Lovelandtown Bridge Extension:

Sec. 1 Plans being prepared

Rt. 20: Interchange at Route 4:

Reviewing plans prepared by Stalling, Lord-Wood & Van Suetendael.

Rt. 22: Steps at Overpass at Burke Parkway:

Plans being prepared.

Rt. 28: Underpass at L.V.R.R.

Reviewing plans prepared by Howard, Needles, Tammen & Bergendoff.

Rt. U.S. 30: Two Pedestrian Overpasses:

Plans being prepared.

Rt. 35: Two Bridges Over L.V.R.R. at Convery Blvd:

Plans being prepared

Rt. 35: Shark River Bridge Extension:

Plans being prepared.

Rt. 35: Matawan Creek Grid Floor:

Plans being prepared.

Rt. 73: Rt. 73 over US 130, US 130 over Pennsauken Creek, Ramp A over Rt. 73:

Plans being prepared.

Rt. 78: Six Bridges:

Sec. 2G Reviewing plans prepared by Parsons, Brinckerhoff, Hall & MacDonald

Division: Bridge

Bureau: Design Section

Sheet #2

- Rt. 78: Pluckemin to Berkeley Heights:
Reviewing plans prepared by Deleuw, Cather and Brill.
- Rt. 80: Bergen-Passaic Expressway:
Sec. 4 Reviewing plans by Fay, Spofford & Thorndike.
- Sec. 2J: Four Bridges:
Reviewing plans prepared by Louis Berger & Associates.
- Sec. 5: Bergen-Passaic Expressway:
Reviewing plans prepared by Parsons, Brinckerhoff, Hall & MacDonald
- Rt. 82: Underpass at L.V.R.R.
Sec. 1A Reviewing plans prepared by Howard, Needles, Tammen & Bergendof.
- Rt. 95: Bergen-Passaic Expressway:
Sec. 1 Reviewing plans prepared by Parsons, Brinckerhoff, Hall & MacDonald.
- Rt. 167: Removal of Mullica River Bridge:
Bids received 11-17-59. Awarded to Wyle Maddox, low bidder 11-19-59.
- Rt. 168: Culvert at Sta. 112+50 - Black Horse Pike:
Plans being prepared.
- Rt. 202: Bridges at S. Branch Raritan River, C.R.R. of N.J., L.V.R.R.,
Sec. 8A Samuels Brook, Pleasant Run and Holland Brook:
Plans being prepared.
- Rt. 208: Bridges at Grandview Ave., Cedar Hill Ave., Russell Ave., Summit Ave.
Sec. 4 Plans being prepared.
- Rt. 208: Overpass at N.Y., S. & W. R.R.:
Sec. Plans being prepared.
- Rt. 208: Six Structures:
Sec. 4 Reviewing plans prepared by Goodkind & O'Dea.
- Rt. 287: 23 Structures (Rt. 27 to Stelton Rd):
Reviewing plans by Madigan-Hyland.
- Rt. 287: 14 Structures (East of Stelton Rd).
Reviewing plans by Madigan-Hyland.
- Rt. 287: 5 Structures:
Reviewing plans by Goodkind & O'Dea.
- Rt. 287: 4 Structures:
Sec. 4A Reviewing plans by Madigan-Hyland

Division: Bridge
Design Section
Sheet #2

11-15	Reviewing plans prepared by DeLong, Gathen and Briff.
11-16	Reviewing plans prepared by DeLong, Gathen and Briff.
11-17	Reviewing plans prepared by DeLong, Gathen and Briff.
11-18	Reviewing plans prepared by DeLong, Gathen and Briff.
11-19	Reviewing plans prepared by DeLong, Gathen and Briff.
11-20	Reviewing plans prepared by DeLong, Gathen and Briff.
11-21	Reviewing plans prepared by DeLong, Gathen and Briff.
11-22	Reviewing plans prepared by DeLong, Gathen and Briff.
11-23	Reviewing plans prepared by DeLong, Gathen and Briff.
11-24	Reviewing plans prepared by DeLong, Gathen and Briff.
11-25	Reviewing plans prepared by DeLong, Gathen and Briff.
11-26	Reviewing plans prepared by DeLong, Gathen and Briff.
11-27	Reviewing plans prepared by DeLong, Gathen and Briff.
11-28	Reviewing plans prepared by DeLong, Gathen and Briff.
11-29	Reviewing plans prepared by DeLong, Gathen and Briff.
11-30	Reviewing plans prepared by DeLong, Gathen and Briff.

MONTHLY DIVISIONAL REPORT

Month of November, 1959

Division: Bridge
Bureau: Design Section

Sheet #3

Rt. 295: 4 Bridges:
Sec. 1D Plans and specs. completed.

Rt. 295: 7 Structures:
Sec. 2E Reviewing plans by Sherman, Taylor & Sleeper.

Rt. 295: 5 Structures:
Reviewing plans by Sherman, Taylor & Sleeper.

MONTHLY DIVISIONAL REPORT

Month of November, 19 59

Division: Maintenance and Operation

Bureau: Electrical Operations

FEDERAL AID INTERSTATE ROUTES

Consultants' plans, specifications and estimates, Rt. 287, Rt. US1 to Rt. US22, 100% complete, Madigan & Hyland; Bergen-Passaic Expressway I-80-4, West of Parkway, 20.6% complete, Fay, Spofford & Thorndike; Bergen-Passaic Expressway, Garden State Parkway to George Washington Bridge, Rt. I-80 & Rt. I-95, 8% complete, Parsons, Brinckerhoff, Hall & MacDonald. Construction, highway lighting contract, Rt. 80, Sec. 2F, 29.57% complete. Conduit, wiring and lighting layouts furnished Bridge Division, 10 overpasses and underpasses. Preliminary roadway plans reviewed, conduit and junction box layouts, 2 locations, Rt. 95. Lighting plans, Rt. 295, Copley Rd. to Rt. US130, 35% complete.

MAINTENANCE AND OPERATIONS

33 bridges in full time operation, 6 on 24 hr. notice basis. Routine mechanical and electrical maintenance, all movable bridges, 954 traffic signals, 5 lane control systems, 887 illuminated signs. Replacement of highway lighting, traffic signal, sign equipment, damaged and knocked down by traffic. Group relamping signals. Raised wedge blocks, Victory Bridge; work necessitated by bridge deck change.

CONSTRUCTION

9 traffic signals under construction, 5 completed. Revisions, 8 existing traffic signals, 3 completed. Repairing circuit, 5 lane traffic signals, removing and replacing cables, Rt. 35 Edison Bridge, Sayreville. Work on lighting and traffic signal contract, Rt. 1, Sec. 1A to 7, jug handles, 99% complete.

DESIGN AND INSPECTION

6 signal approvals from Planning & Traffic, 4 estimated. Preparing plans for jug handle signal installations, Rt. US1&9, Jersey City, 5 locations; Rt. US130 & 38, 21 locations.

NEGOTIATIONS

7 traffic signals under negotiation, 5 completed. 10 field inspections with contacts with local officials, 9 on signals and 1 on lighting. 10 contracts under inspection.

CLAIMS

Payments of claims in the amount of \$5,244.77 received, 18 claims set up totaling \$3,344.02, 17 result of property damage accidents. 17 work orders set up resulting in claims totaling \$12,149.; 11 result of property damage accidents.

MISCELLANEOUS

Maintenance of mobile radio communicating system, 217 mobile units and 9 base stations. Radio base station completed, Somers Point Bridge. Installing service and wiring, 1 maintenance yard. Completed installation Civil Defense siren and emergency generator, Newark Office Building. Installing new lighting system, Avenel Garage.

MONTHLY DIVISIONAL REPORT

Month of November 19 59

Division: Maintenance and Operations

Bureau: Maintenance

BRIDGE SECTION

Completed concrete repair work at Killtime Brook and Pigeon Brook Bridges on Route 33 at Jerseyville, Freehold and Jamesburg Railroad Bridge on Route 35 at Manasquan, Toms River Bridge on Route 37, and Seashore Railroad Bridge on Route 42 at Blenheim, and replacement of timber sidewalk on Inland Waterway Bridge on Route 88 at Point Pleasant. Bureau forces completed approximately 50% of painting work on Route 58 and Route 21 overpass and ramps at Newark, and J. I. Hass Company, Inc. has completed approximately 80% of the work under its contract for painting a portion of the Pulaski Skyway.

CONSTRUCTION AND MAJOR MAINTENANCE PROJECTS

Completed institutional construction projects totaling approximately \$256,000.00, including roads and parking areas at Island Beach State Park and the parking area at the Moorestown Armory. Completed laying of a new bituminous concrete deck on the Victory Bridge and the resurfacing of Main Street, Somerville, between Grove Street and Gaston Avenue.

SNOW REMOVAL AND ICE CONTROL

All snow removal contracts and agreements for rental of outside equipment have been executed.

PERMITS SECTION

Total of 276 applications processed, including 138 for road openings, 34 for erection of poles, 78 for entrances and 26 for miscellaneous projects.

INSPECTION OF COMPLETED CONSTRUCTION PROJECTS

Inspected a total of 15 completed construction projects preliminary to acceptance by the Bureau. Found 5 to be in satisfactory condition for acceptance and 10 either incomplete or requiring corrective measures. One project rejected in October was re-inspected and found to be in satisfactory condition for acceptance.

LANDSCAPE SECTION

Completed slope erosion work and planting of dogwood trees along Route 206, Chester to Gladstone, and planting at new Sand Hills maintenance yard; planted 650 silky dogwood bushes to correct slope erosion along Route 78 Freeway by-passing Clinton; salvaged plant material in vicinity of George Washington Bridge for use at various landscape headquarters and Paramus Cloverleaf; installed screen planting at Watchung Roadside Rest area on Route 22 at North Plainfield with salvaged material, and removed two large trees at Roebling parking area.

10-29-77

Contract for painting a portion of the Hilski Skyway. The work was completed on 10-29-77. The contractor was paid \$10,000.00. The work was done on the Hilski Skyway, which is a major thoroughfare in the city. The work was done in the area of the Hilski Skyway, which is a major thoroughfare in the city. The work was done in the area of the Hilski Skyway, which is a major thoroughfare in the city.

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Contract for painting a portion of the Hilski Skyway. The work was completed on 10-29-77. The contractor was paid \$10,000.00. The work was done on the Hilski Skyway, which is a major thoroughfare in the city. The work was done in the area of the Hilski Skyway, which is a major thoroughfare in the city. The work was done in the area of the Hilski Skyway, which is a major thoroughfare in the city.

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MONTHLY DIVISIONAL REPORT

Month of November 1959

Division: Maintenance and Operations

Bureau: Maintenance

SIGNS AND LINES SECTION

Erected all types of signs on new construction projects at Old Bridge Control on Route 18; Route 23, High Point to Clove Road; Barrington Control on Route 30; Penns Neck Circle and Forrestal Control on Route 1 and jughandles at Fisher Road and Deans Road on Route 1; new type green directional signs at Westville Circle and Brooklawn Circle on Route 130, and removed detour signs from Route 23, between High Point and Port Jervis. Erected Service Connection notices and passed out Notices Prior to Reconstruction in connection with construction projects on Route 12 at Frenchtown, Route 1 at Highland Park and Route 9 at Ernston Road.

MAINTENANCE BUILDINGS AND STRUCTURES

Started preliminary use studies and layouts for proposed new major garage at Runnemede; bids received for construction of Edgewater Park maintenance building and installation of new roofs on Buildings Nos. 2 and 5 at Fernwood; site work completed for new yard at Union; continued reclamation of materials from properties acquired for new rights of way, and completed agreements for the acquisition of two properties for new maintenance yards.

MONTHLY DIVISIONAL REPORT

Month of November

19 59

Division: Maintenance & Operation

Bureau: Plant & Equipment

NEW EQUIPMENT

The following equipment was received during the month: 3, Grace road brooms; 10, Jari, Monarch mowers; 2, Litter Sharks; 4, Bennett 60-gallon oil tank pumps; 1, Alemite #10085F high-pressure barrel pump.

SNOW PLOW SECTION

The following operations were completed in this section: 36 Departmental trucks were prepared for snow removal operations; 2 new trucks completely outfitted with snow removal equipment and spreader-gate assemblies; 3, car radiators were steam-cleaned and blown out. The following equipment was also repaired and painted: 25 snow plows, 25 spreaders, 25 hydraulic pumps, 35 hydraulic rams, 10 semi-circles, 17 push frames, 25 lift frames 6, trip springs, 20 new draw bars were made and fitted on trucks and 4 push bars were fabricated for future installation.

GENERAL REPAIR SHOPS

The Equipment Operation Section completed 39 major and minor operations on the road. The following operations were completed on the road and in the shop: Heavy Equipment Shop, 24 major operations; Diesel Shop, 43 service and major operations. A total of 92 operations were completed in the Mower, Carpenter and Tin Shops. The Machine Shop completed 154 major and minor operations.

Tail lights, driving lights and safety lights were repaired and installed on 62 pieces of equipment. The Inspection Shop was constantly active with regular and special assignments. A total of 104 operations were completed by the Carburetor and Ignition Shop. A total of 31 cars, trucks and other equipment, together with other major and minor operations were completed in the Car and Truck Shop.

BUILDING MAINTENANCE SECTION

The Building Maintenance Section completed the following work at various installations throughout the State. At Fernwood Service Station storm windows were installed in main office, stock room in Bldg. #1 and Bldg. #10. Broken glass was repaired in storm doors in Bldgs. #1, 2, 7, 18 and 37. A new walk-in door and jamb was installed in boiler room in Bldg. #21; repaired overhead doors in Bldgs. #1, 7 and 8; overhauled sprayer motor in Bldg. #21. Installed new steam and oil line from Bldg. #1 to Bldg. #8.

Monthly Report

November, 1959

Installed water treatment system in boilers in Bldgs. #1, 2, 7, 9, 18, 20 and 21. Vineland Garage, cleaned and serviced oil burner and controls, also installed new water cooler. At Sand Hill Garage, installed new automatic water feeder and cut-off in heating system. Newark Garage, installed new overhead door springs. At Avenel Garage, painted boiler room and oil house, also finished new heating system. At Bogota Field Office, installed 6 new ceiling lights. At Lodi Garage new storage bins were erected. A new wooden gutter was built in front of building, overhead doors were repaired and painted. At the Bureau of Electrical Operations, Belmar installation, storm windows and doors were made and installed.

CLAIMS

A total of \$446.95 was collected during the month of November for insurance claims. These charges were presented to the Bureau of Claims prior to the month of November for damages to Highway Department cars, trucks and road equipment.

MONTHLY DIVISIONAL REPORT

Month of November 1959

Division: PERSONNEL

Bureau:

SAFETY, PLANT SECURITY AND DISPENSARY

Dispensary - In the past month a diabetes detection program was conducted in the dispensary in which 446 employees participated.

The medical facilities in the main dispensary now are being used to greater advantage because of a program adopted in which the medical director examines all employees who have been on extended leave either for personal illness or injuries. This practice has proved satisfactory in that many employees who normally would have returned to work on the approval of their personal physicians are now referred back to their personal physician for further medical attention or have the leave extended because of the findings of the Highway Department physician. It is our contention that when the employee is found to be unfit to return to full employment, that employee would become a hazard on the job both to himself and his fellow employees. This also develops a personnel problem if the man is returned to work and is unable to perform the required duties or assignments.

Safety - In this operation considerable progress is being made towards the education of the employees in the field relative to safe practices. In the past month 101 maintenance foremen's quarters were inspected; 108 vehicles in the field were inspected; 54 of these vehicles were found to be defective from a safety point of view and brought to the attention of the Equipment Bureau; 4 draw-bridge inspections were made and fire-fighting equipment replaced where needed.

At the present time, inspectors in the field are concentrating on contractors' projects that are expected to continue during the winter months so that the motoring public may be ensured of proper advance warning facilities and safe passage through the work site.

To further reduce driver accidents, it is planned that in the very near future we may possibly issue special certificates for drivers and operators indicating the type or types of equipment the bearer of the card is eligible to operate or drive safely.

Plant Security - This operation is functioning satisfactorily. Strict adherence to the regulations by the guards is noted. The cooperation of the various bureau chiefs within the installation is very commendable. Each one has indicated his interest in plant security to the degree that various suggestions and recommendations for improvement in his respective installation have been made to the Safety Office at various times.



IN REPLY PLEASE REFER TO

Monthly Reports
Division of Planning,
Research, Soils and
Tests.

State of New Jersey
STATE HIGHWAY DEPARTMENT
DWIGHT R. G. PALMER, COMMISSIONER
TRENTON 25

December 2nd, 1959

Commissioner Dwight R. G. Palmer:

Herewith are submitted the reports of this
Division for the Month of November 1959.

Planning & Traffic
Harry A. Hartmann
Assistant Supervising Engineer

Engineering Research
William VanBreemen
Research Engineer

Soils
Keith Rosser, Jr.,
Assistant District Engineer

Testing Laboratory
J. C. Reed
Supervising Engineer

Neil MacDougall

Neil MacDougall
Director and Chief Engineer
Division Planning, Research, Soils and Tests

MONTHLY DIVISIONAL REPORT

Month of **November**19 **59**Division: **Planning, Research, Soils and Tests**Bureau: **Planning and Traffic**HIGHWAY USE SURVEY SECTIONField

The regular programmed machine and manual traffic counts were completed this month.

Office

The normal office functions of processing field traffic counts were made as these data were received.

TRAFFIC DESIGN AND RESEARCH SECTION

During this month, the office work of the Section was about evenly divided between research, into various aspects of the traffic signal timing, and the review and estimation of traffic volumes for new construction. Field work consisted of vehicle spacing and acceleration studies at several State Highway intersections.

HIGHWAY TRAFFIC OPERATIONS SECTION

During this period, the Highway Traffic Operations Section has received, investigated and processed requests for the installation, revamping, retiming and operation of traffic signals; has received and processed miscellaneous traffic investigations, and has checked the timing and operation of signalized intersections.

TRAFFIC SAFETY CONTROL AND REGULATION SECTION

The assignments under way by this Section consisted of operating radar speed meters for speed zone studies; laying out and processing no passing zone surveys; making traffic investigations and parking studies; preparing regulations and evaluating riparian grant applications.

HIGHWAY PLANNING SURVEY SECTIONRoad Inventory

Field work has been suspended due to lack of available personnel Reassignment of personnel to projects with higher priority was necessary.

"500" Series

Revisions to include County Engineers' Committee findings were started, but higher priority work has delayed further progress on this project during this month.

Road Life

Contracts which were completed during the year are being processed for Road Life Studies and Annual Statistical Reports.

Planning and Traffic

2519

1110

HIGHWAY TRAFFIC OPERATIONS SECTION

THE SAFETY CONTROL AND REGULATION SECTION

HIGHWAY PLANNING SURVEY SECTION

1. The following information was obtained from the records of the Department of the Interior, Bureau of Land Management, and the Bureau of Reclamation, and is being furnished to you for your information:

911 (a)

Statistics for the year are being processed for Road and Annual Statistical Reports.

Planning, Research, Soils and Tests
Planning and Traffic

Penn Jersey Transportation Study

A meeting of the Policy Committee was held on November 20, 1959. The Revised Prospectus was the subject for discussion. After considerable deliberation, the Revised Prospectus was referred to the Technical Committee for review and recommendations at their next meeting in December.

Raritan River Origin and Destination Survey

The schedule for field interviews, at the four crossings of the Raritan River in Middlesex County, has been completed. The interview sheets are being coded and checked by six temporary clerks.

Loadometer Survey

The 1959 Annual Loadometer Survey is being coded and checked.

MONTHLY DIVISIONAL REPORT

Month of November 19 59

Division: Planning, Research, Soils and Tests

Bureau: Engineering Research

PAVEMENTS

In collaboration with Soils Bureau, Construction Bureau, and Testing Laboratory, participated in investigations to determine the cause of pavement failure on Route 29, Raven Rock to Byram. The cause is still unknown, but may become apparent when certain tests are completed.

Took as-constructed faulting measurements in connection with new concrete pavement on Haddon Ave., Collingswood. Also took gauge-plug measurements at cracks in bituminous pavement on Palisades Interstate Parkway.

Started taking levels on new bituminous pavement on Route 18, vicinity of Old Bridge--the purpose being to determine the relative performance of drybound macadam base courses and bituminous stabilized base courses.

BRIDGES

Took measurements on the following drawbridges: (a) Cooper River, Camden, (b) Shark River, Route 35, (c) Shark River, Route 71, (d) Raritan River, Victory, Perth Amboy, (e) Beach Thorofare, Atlantic City, and (f) Cheesequake Creek, Morgan. Expansion difficulties--and, in some cases, inward movement of the abutments--have been experienced with these bridges.

Installed measuring points, took initial measurements, and prepared drawings and tabulations in connection with four new bridges on FAI 295, vicinity of Barrington. Certain of these bridges have shown signs of abnormal behavior. Also took precise levels on four new prestressed bridges on Routes 22 and FAI 78. These levels were taken under weather conditions favorable to the establishment of a base for future measurements.

MISCELLANEOUS

Prepared a paper on continuously-reinforced concrete pavements, and presented this paper at the Bureau of Public Roads "Construction and Maintenance Conference" held in Trenton on November 18 and 19.

Participated in three conferences relating to the report being prepared jointly by the Asphalt Institute, New Jersey Bituminous Concrete Association, and the New Jersey Crushed Stone Association. This report concerns the investigations made last year on Route 22, Somerville to Chimney Rock, to determine the cause of failure of the bituminous pavement in certain areas.

Representative of Bureau spent one week with group of trainees assigned to the Bureau.

MONTHLY DIVISIONAL REPORT

Month of November

19 59

Division: Planning, Research, Soils and Tests

Bureau: Soils and Subdrainage

ENGINEERING

During recent weeks, conferences have been held with representatives of Parsons, Brinckerhoff, Hall and MacDonald concerning the refilling of the wet excavation area in the large interchange at Interstate Route 80 (Bergen-Passaic Expressway) and Interstate Route 95.

The area varies in depth of soft compressible silts and clays from approximately 10' to 45'. The original proposal included the use of a million or so yards of rock excavation from the deep cut in the Palisades to the East to fill the underwater portions of embankment areas. Granular plugs of Bridge Foundation Borrow Excavation material were to be placed in all structure areas. This is a material through which piles can be driven fairly easily yet which provides excellent lateral support.

The consultant's scheme for the method of construction, that of driving sheet piling coffer dams around each structure site, excavating and refilling with the two types of material, one outside and one inside the coffer dam, and then withdrawing the sheeting seemed excessively costly. It was also believed by this Bureau that properly constructed rock fills would afford adequate stability for structure foundations thus saving the cost of piling. This attitude was approved of by our Bridge Division and the consultant consequently was advised to continue his design on the basis of using rock fill under water for both bridge locations and roadways.

The remaining work will consist primarily of designing two filter systems, one to keep the finer embankment material from sifting down into the larger voids of the rock fill below and the other to keep the soft, compressible material of the adjoining proposed sand drain sections from filtering laterally into the larger rock voids.

CONSTRUCTION

During the widening of US Route 206 near the FAI Route 80 intersection above Netcong, unstable material was encountered for a length of about 350' on both sides of existing US Route 206. On the North bound side, the 10" cast iron water pipe which at present carries the entire water supply for the town of Netcong was broken by the contractor when his equipment sank into the soft soil.

Subsequent subsurface exploration proved the swamp to be as much as 21' deep in places.

Our recommendations to the Construction Division included relocation of the pipe and the removal of approximately 5000 cubic yards of unstable material.

MONTHLY DIVISIONAL REPORT

Month of November

1959

Division: Planning, Research, Soils and Tests
Bureau: Testing and Materials

NEW MATERIALS

Test results on Plastic Waterstops from The Rex Corporation of West Acton, Massachusetts, submitted to Bridge Division. Further testing done on Waterstops from Serviced Products Corporation. Two samples of Epoxy Resin Base materials for portland cement concrete repair and a 5-gallon sample of material from the Speedcrete Company were received for test.

MATERIALS' DEVELOPMENT

Marshall tests performed on sawed specimens from drilled cores from Route 18 Sec. 3. Immersion-Compression tests continuing on stone dust fillers from Houdaille plants for approval for use in bituminous concrete work. Tests run for moisture content, specific gravity and void content on Bottom Course material laid on Route 29 Sec. 1. Chemical analysis started on forty samples of crushed mineral aggregates submitted by the State Geologist in search of new sources of supply - Laboratory Investigation 1959-10. Cores under test for cement content of hardened portland cement concrete in connection with Laboratory Investigation 1958-18. Survey of Drain Tile from various producers completed.

PERFORMANCE TESTING AND INSPECTION

Hornflex two-component cold applied joint sealer placed as a seal in fence posts on the East-West Highway Overpass at Hermitage Avenue. Pictures were taken of Experimental Traffic Paint Test Lines applied at Kresson, Atco, Woodbury Creek Bridge and Route 130, Bordentown, in cooperation with several paint companies. Sixth Monthly Evaluation made on these test lines. An inspection made prior to release of Maintenance Bond. Laboratory representatives observed the Calcium Chloride Treated Subbase used on portion of Route 29, and the condition of the pavement after plant mixed Surface Course Bituminous Material had been applied and rolled. Approval given to two Prestressed Concrete Beam plants.

PERSONNEL

Four Assistant Engineers (Trainees) were given the regular training course. One Engineering Aide, I, and one Engineering Aide, II, were employed by this Bureau and assigned to the Non-Bituminous Field Inspection Section. Several employees have had a change of title in line with reorganization schedules.

MEETINGS

A representative of the Bureau attended the Thirty-Fifth Annual Meeting of the New Jersey, New York and New England States Testing Engineers Association.

SAMPLES RECEIVED

During this month, 2104 samples were received for test as compared with 1991 for the corresponding month of 1958. This represents an increase of 5.6 per cent.

MONTHLY DIVISIONAL REPORT

Month of November 19 59

Division: RIGHT OF WAY ACQUISITION & TITLES

Bureau: Appraisals & Negotiations

The Division of Roads transmitted agreement forms covering 61 parcels, of which 9 were revisions.

GENERAL PROPERTY PARCEL MAPS

10 General Property Parcel maps were approved as follows:

Route 23(1953), Section 9

Sussex to Colesville. 1 sheet showing easement at Station 17+37. Negotiations authorized, no set up required.

Route 80, Section 4E

Two Bridge Road, Wayne Township to Glover Avenue, Paterson. 28 sheets approved, so that consultants can proceed with preparation of agreement forms.

Route 12, Section 1

Frenchtown to Raritan Township Line. 1 sheet approved. Negotiations authorized, set up \$13,500.

Route U.S. 46, Section 6

Flanders Road to Mooney Road. 1 sheet approved. Negotiations authorized, set up \$1,500.

Route 95(1953), Section 1F

Route 4 to a point East of Fletcher Avenue, Fort Lee. Negotiations authorized set up \$3,000,000.

Route 208(1953), Section 1

Grandview Avenue to Ewing Avenue. 4 sheet showing property at Cedar Hill Avenue. Negotiations authorized, set up \$150,000.

Route 208(1953), Section 2

Ewing Avenue to Ramapo Valley Road showing property required for construction of bridge at Summit Avenue. Negotiations authorized, set up \$150,000.

Route 80, Section 4D

Glover Avenue to Passaic River. 4 sheets approved, negotiations authorized for parcels 42, 424, 500, 503 & 492, set up \$150,000.

Route 80, Section 5E

Route 17 at Lodi to New Jersey & New York Railroad at Hackensack. 2 sheets approved, negotiations authorized, set up \$70,000.

Route 80, Section 5K

New Jersey & New York Railroad to Hackensack River. 2 sheets authorized, set up \$80,000.

APPRAISALS, NEGOTIATIONS, CONDEMNATIONS, ETC.

A total of 146 items were presented to the Commissioner for action, including:

- 83 Agreements
- 25 Condemnations
- 5 Awards
- 3 Appraisals
- 1 Rescinding action to acquire Parcel R26 on Route FAI 108-1-(12)
- 11 Letters of Permission
- 1 Authority to sell X parcel at public auction
- 3 Dry wells to be replaced
- 10 Buildings sold at public auction
- 3 Proposals for Title Company to make searches, etc.
- 1 Authorization to make settlement and withholding sum of money until Title is clear

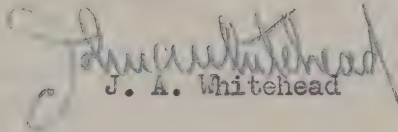
APPRAISALS FOR OTHER DEPARTMENTS

Two appraisals were made for other State Departments as follows:

- 1 For the Department of Institutions and Agencies, property in Borough of Totowa
- 1 For the Department of Institutions and Agencies, property in vicinity of Rahway prison farm

APPRAISAL ORDERS APPROVED

42 Orders were approved with outside fee appraisers for a total of \$12,935.00.


J. A. Whitehead

MB:pb

MONTHLY DIVISIONAL REPORT

Month of November 1959

Division: Right of Way Acquisitions & Titles

Bureau: Legal

I. STATISTICAL

Condemnation

Complaints - 17
 Orders to Show Cause - 17
 Orders of Continuance - 6
 Order Substituting Commissioners - 1
 Orders for Judgment and Appointing Commissioners - 13
 Orders Granting Compensation to Commissioners - 7
 Orders Extending Time for Filing Report of Commissioners - 24
 Report of Commissioners - 7
 Notice of Motion for Appointment of Commissioners - 2
 Notice of Motion to Strike Answer - 1
 Notices of Appeal - 5
 Petition to Pay Condemnation Award Into Court - 4
 Order to Pay Condemnation Award Into Court - 4
 Notices of Appeal - 5
 Orders on Appeal - 4
 Orders for Motion to Intervene - 4

 Number of Deeds Approved - 55
 Number of Titles Approved - 54

 Court Appearances - 46

II. GENERAL ACTIVITIES

Court appearances on appointments of condemnation commissioners; various motions; hearings before condemnation commissioners; trials; preparation for court appearances; preparing legal briefs and memoranda; conferences in re same; conferences with various Deputy Attorneys General.

In 1958, we instituted 94 condemnation proceedings. As of December 1, 1959, we have instituted 157 cases. Projected to the end of the year on this basis, we will have commenced over 170 cases, almost twice as many as last year.

III. INTERDEPARTMENTAL SERVICES

Conferences with department heads with reference to various problems; opinion memoranda for Commissioner Palmer, department heads and employees; approving, disapproving and re-writing various legal papers and documents; recommendations for condemnation or settlement; trial preparation; brief writing and similar services.

IV. MISCELLANEOUS

Attending bidding; seeing that all necessary papers are prepared; dictating all court matters; numerous other matters which arise during the course of the month.

MONTHLY DIVISIONAL REPORT

Month of November

1959.

Division: Right of Way Acquisition & Titles

Bureau: Title

TITLE SEARCHING

83 searches and 101 continuation searches were completed throughout the State.

TITLE EXAMINING

54 title searches were examined and Reports of Title prepared.

LEGAL INSTRUMENTS

57 Legal instruments were prepared and forwarded to the owners or their attorneys for execution.

CERTIFICATE OF TITLE

54 Certificates of title were prepared and submitted to the Department of Law for approval.

SETTLEMENTS

48 final settlements were made with property owners.

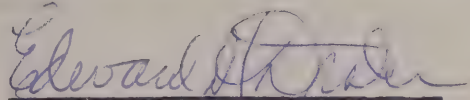
CONDEMNATIONS

14 Title Memorandums were prepared and forwarded to the Department of Law. 126 condemnation notices were served.

TITLE COMPANIES

13 deeds were delivered through the offices of title companies.

18 checks were delivered to title companies with instructions for settlement with the owners.


Edward H. Drake
Title Officer

light to the new situation & assist

Final settlements were made with property owners.

Edward H. Davis
Title Officer

MONTHLY DIVISIONAL REPORT

Month of November

19 59

Division: Roads, Location and Design

Bureau: Federal Aid Secondary

PLANS

Checking plans for the following project:

Old Hook Road Extension, Bergen County, S1(4)

PREPARING SPECIFICATIONS

Old Hook Road Extension, Bergen County, S1(4)

PROJECTS ADVERTISED

None

BIDS RECEIVED

Burnt Tavern Road, Ocean County, S180(6)

CONTRACTS AWARDED

Meadow Avenue, Ocean County, S178(2)

Parkway Avenue, Mercer County, S93(4)

PROJECTS ACCEPTED AS COMPLETE

DS1(3) - Old Hook Road Extension, Bergen County
S96(2) - Washington Street, Morris County
S122(3) - Morris Street & Morris Avenue, Morris County
S191(4) - Bridgeton-Port Norris Road, Cumberland County
S208(2) - South Pemberton Road, Burlington County
S228(1) - Phillipsburg-Belvidere Road, Warren County

MISCELLANEOUS

Reviewing plans for proposed construction as requested by various Counties, checking As Built Plans for Final Payments, preparing agreements between County and State for Federal Aid Secondary Projects and preparing Final Estimates, etc., on completed projects. Also preparing Final Vouchers on completed projects, making Final Inspections, etc.. Received Final Payment from Federal Government on F.A.S. Projects.

MONTHLY DIVISIONAL REPORT

Month of November

1959

Division: Roads, Design & Construction

Bureau: Location & Design

FEDERAL AID

Programming of I-80-2(20)38 - Rt. I-80 Rt. 46 W. to Point E. of Rt. 53 (r/w); I-78-4(2)35 - Rt. I-78 Rt. U.S. 206 W. to Snyder Ave. (Util.)

OFFICE ENGINEER

Processing Plans and Specifications for Rt. U.S. 130, Sec. 7A & 8B, Interchange at Rt. 73; Rt. 295, Sec. 1D, Rt. 47 to Hessian Ave.; Rt. 95, Teaneck Rd. to Northern R.R. of N.J.; Rt. 73, Sec. 2A, Rt. US 130 to Rt. 38; Rt. 208, Secs. 2A, 1A & 3B, Bridge Approaches, Grandview, Cedar Hill and Russell Avenues.

INTERSTATE - Northern District

Rt. I-80, Sec. 1 - Columbia to Netcong - Photogrammetrics 98% complete; I-80, Sec. 3 - Denville to Wayne Township - Interchange studies continuing; I-80, Sec. 4 - Wayne Twp. to Garden State Parkway - Interchange at Wayne Twp. still undecided. Awaiting comments of Bur. Public Roads; I-80, Sec. 5 - Garden State Parkway to Teaneck - This is part of 1959-1960 Program, construction plans for various sections well underway, 60% complete; I-95, Sec. 1 - Teaneck Rd. to George Washington Bridge - Sec. 1A, Sand drain contract not as yet released for advertising. Waiting release from Bd. of Chosen Freeholders for "right-of-entry"; Sec. 1B - grading and structures contract 99% complete; Sec. 1D - complete contract at bridge plaza progressing, 60% complete; I-95, Sec. 1 - Rt. U.S. 46 to I-80 Ridgefield Park - Public hearing held Nov. 17th, general acceptance received; I-78, Sec. 5 - Berkeley Heights to Newark Airport - Further alignment and interchange studies made and submitted to Bur. Public Roads on Springfield to Berkeley Heights; I-287, Sec. 4 - Parsippany Twp. to Montville Twp. - Preparation of contract plans and right-of-way plans progressing, 60% complete; I-280 - not active.

MISCELLANEOUS - Northern District

Rt. 24 Freeway - Springfield to Mendham - conference with Mayor's Association held Nov. 12th to determine reactions to alignment. Studies underway of suggestions made; Rt. 3, Sec. 2 - Hackensack River Bridge - preparing public hearing map - hearing probably in early January; Rt. 21, Sec. 5C - Belleville - awaiting approval of Bur. of Public Roads and Corp of Engineers on adopted plan.

Southern District

Rt. US 202, South Branch of Raritan River to Beechwood Drive, Public hearing held November 19th.

MONTHLY DIVISIONAL REPORT

Month of November

19 59

Division: Design & Construction

Bureau: Road Construction

ROUTE	SECTION	LOCATION	PERCENTAGE COMPLETED	
			Nov. 1st.	Dec. 1st. 59
1 & 9	1 & 2	Ramp Revisions, Grading, Paving & Bridges, Newark	44%	50%
1 & 9	3-A	Center Island Closings and Turnarounds	34%	57%
U.S. 9	2	Cape May Canal Bridge and Approaches	28%	38%
U.S. 9	3	Drainage Improvements	53%	59%
10	2-A	Underpass at Salem Street	42%	47%
10	3-A	Newark & Mt. Pleasant Turnpike to Route 53	9%	17%
10	4-A	Livingston Traffic Circle to Whippany Troy Hills Road	10%	21%
15	1	Burnt Meadow Brook, Grading & Paving Br. Approaches	26%	45%
17	3	Underpass at Century Road	32%	50%
18	2	Clifton Avenue to New Jersey Turnpike	54%	60%
18	5	From 800' E. Spring Valley Road to Route U.S. 9	2%	3%
21	1-B	Roosevelt Avenue to Highfield Lane	88%	92%
21	1-C	From Highfield Lane to So. Parkway, Grading, Paving & Br.	5%	9%
U.S. 22	13A&14A	Pedestrian Overpasses	17%	28%
23	1	Peckman Brook, Paving Bridge Approaches	73%	98%
U.S. 1	1	Lake Drive to N. J. Motor Vehicle Inspection Station	86%	88%
U.S. 1	4D & 5C	Stout's Lane to Cozzens Lane	97%	98%
4 Pkwy.	9-N	Ramp and Deceleration Lanes at Chestnut Street	43%	66%
29	1	From Raven Rock to Byram, Grading and Paving	58%	72%
38	1A & 2A	From Church Road to Marter Avenue, Dualization	13%	26%
S-40	1 &)			
U.S. 322	2)	Decatur Avenue Drainage, Pleasantville	54%	89%
71	1	Br. & Approaches at Poplar Brook, Whale Pond Brook, Etc.	37%	55%
71	2	Drainage Improvement, City of Asbury Park	13%	26%
U.S. 78	2-E	Central R.R. of N. J. to Mulhockaway Creek	61%	67%
80	2-E	Rt. U.S. 46 to Landing Rd. Bridges & Incidental Paving	19%	25%
80	2-G	Ramps at Mt. Hope-Dover Road Interchange	71%	89%
80	4-A	Bridge over Relocated Route 20	21%	30%
80-S	1 &)	U.S. 130 to Browning Road & Route 80-S Interchange to		
295	2-G)	Copley Road	35%	47%
80 (101)	2-C	Howard Hlvd. to Rt. 15, Grading, Paving, Bridges	87%	91%
78 (102)	2-B	Still Valley to Central R.R. of New Jersey	91%	96%
29	15-A)	Wilburtha Road to Scudders Falls		
129	1-A)	Delaware River Bridge to Scotch Road	16%	22%
130	8A&9A	From Coopertown Road to Cinnaminson Avenue	01%	2%
130	10A, Etc.	Drainage Improvement, Burlington, Florence, Bordentown	68%	90%
169	1	Constable Hook to Point Breeze	18%	30%
287	1A&2A	W. & E. Viaduct Crossing of Raritan River	93%	98%
287	1-B	Interchange at Viaduct of Lehigh Valley Railroad	5%	8%
287	1C&2B	Weston Canal Rd. to River Rd. Interchange	19%	23%
295	1-C	Browning Lane to Broadway, Grading, Paving & Bridges	40%	48%
208	3	Goffle Road to 1300' W. of Grandview Avenue	84%	90%
208	3-A	Maple Avenue to Goffle Road, Pedestrian Overpass	24%	35%
322	1	Weymouth Road to Route 50, Dualization	2%	18%
611	1-A	Delaware Water Gap Slope Excavation		40%
		N. J. State Teachers College at Jersey City	25%	70%
		N. J. State Teachers College at Union, Contract #2		19%

MONTHLY DIVISIONAL REPORT

Month of November

1959

Division: Design & Construction

Bureau: Road Construction

CONTRACTS AWARDED DURING OCTOBER

Route U.S. 1, 9 and 46(1953) Section 1-A, From East Ruby Avenue to Jones Road, Barrier Curb. Awarded to Frapaul Construction Company on October 27, 1959.

Route U.S. 1 & 9(1953) Sections 6-A & 7-A, From Tonnele Avenue Traffic Circle to Fairview Avenue. Awarded to N. J. Asphalt & Paving Company on October 29, 1959.

Route 611, Section 1A, Delaware Water Gap Slope Excavation. Awarded to Peter W. Kero, Inc. on October 27, 1959.

CONTRACTS ACCEPTED DURING OCTOBER

Route 33, Section 1, Drainage Improvements at Winslow Avenue. Accepted October 30, 1959.

Route U.S. 1,(1953) Section 5-D, Cozzens Lane to P.R.R. Bridge. Previous Commission Action of August 5, 1959 rescinded. Accepted October 30, 1959.

CONTRACTS ACCEPTED DURING NOVEMBER

Route 20, (1953) Section 1, Intersection Improvement at Paterson Plank Road AND Moonachie Road. Accepted November 4, 1959

Route S-3(1927) Route 3(1953) Section 3-D, Widening, Grove St. to Passaic Ave. Accepted November 6, 1959.

Route 18(1953) Sections 1D & 2B, Old Bridge New Brunswick Turnpike to Amhurst Street. Accepted November 9, 1959.

Route 20(1953) Sections 3-C & 4-F, Island Closings, Widening & Dualization. Accepted November 13, 1959.

Route U.S. 30(1953) Section 1, From Tauton Road to Wellington Avenue. Accepted November 19, 1959.

Route U.S. 30(1953) Section 2, From Wellington Avenue to Bell Avenue. Accepted November 25, 1959

Route U.S. 322(1953) 42(1927) Section 6-C, Route 50 to McKee City. Accepted November 23, 1959.

MONTHLY DIVISIONAL REPORT

Month of November

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Division: Design & Construction

Bureau: Road Construction

GENERAL NOTES

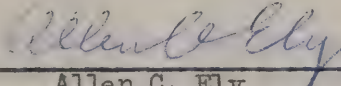
All "D" projects have been tentatively completed by December 1, 1959, and all were fully open to traffic much earlier than the December deadline.

At present all contracts are planning to complete the necessary work to make them safe for the traveling public during the winter. It is expected the new alignment projects will try to continue bridge and heavy earth moving until stopped by real winter weather.

The opening of the project from Steenykill Lake to Glove Road on November 25 has eliminated the use of a very long detour.

During the month of November 7 projects were accepted and 4 bids received, but not awarded. Also 2 projects were accepted and 3 awarded in October too late to be reported on the last monthly report.

The status of the construction work as of December 1, 1959 is that there are 46 projects underway, valued at \$77,429,392, and being inspected by 150 men.



Allen C. Ely

Supervising Engineer, Bureau of Road Construction

MONTHLY DIVISIONAL REPORT

Month of November

19 59

Division: State Aid

Bureau:

COUNTIES

All maintenance programs completed for this year. Construction projects practically all completed. Those not completed laid over for winter.

Short form Certificates of Expenditure submitted with exception of four counties.

Field representatives assisting in preparation of work program for 1960.

Items requiring office processing; 22 received, 20 processed.

MUNICIPALITIES

Practically all maintenance and construction programs completed.

Applications for construction funds processed this month.

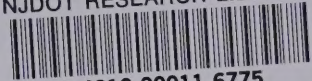
496 applications received in the total amount of \$9,193,884.08.

Recommendations will be submitted to Commissioner for approval on or before December 15, 1959.

PERSONNEL

Personnel being assigned to other divisions as work closes down for winter. Personnel also using this slack period for vacation and accumulated XP time.

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